

Tiffany, Bruce

From: Cargill, Dan (ECY) [DACA461@ECY.WA.GOV]
Sent: Thursday, July 13, 2006 1:32 PM
To: Beth Schmoyer; Jennie Goldberg; Tiffany, Bruce; Bach, Carl M
Subject: FW: KCIA Paint MSDS

Attachments: SFX2C1.pdf



SFX2C1.pdf (156 KB)

Unleaded.

Dan
425-649-7023

-----Original Message-----

From: Renaud, Rick [mailto:Rick.Renaud@METROKC.GOV]
Sent: Thursday, July 13, 2006 12:55 PM
To: Cargill, Dan (ECY)
Subject: KCIA Paint MSDS

<<SFX2C1.pdf>> As requested.

MATERIAL SAFETY DATA SHEET FOR COATINGS, RESINS & RELATED MATERIALS

SECTION I

PRODUCT IDENTIFICATION

Manufacturer:	Ennis Paint, Inc. P.O. Box 404 Ennis, Texas 75120	Information Ph:	800-331-8118
		Emergency Ph:	800-424-9300
		Revised:	5/2/01
Product Class:	High Solids Waterborne Lead Free Fast Dry Traffic Paint - APPLIES TO ALL COLORS		
Trade Name:	Ennis Paint		
C.A.S. Number:	Mixture		
VOC < 150 G/L			

HAZARD RATINGS:		HTH	1
NONE-EXTREME	FIRE	1	
0 - 4	REACTIVITY	0	
PERSONAL PROTECTION		0	

SECTION II

HAZARDOUS INGREDIENTS

INGREDIENTS	WEIGHT OSHA/PEL	CAS # mm HG	Exposure Limits %	VP ACGIH/TLV
Methanol	67-56-1 2.5 MAX STEL =		200 ppm	200 ppm @ 68F
			250 ppm	97.7

SECTION III

PHYSICAL DATA

BOILING RANGE:	147-477°F	VAPOR DENSITY:	Heavier than Air.
EVAPORATION RATE:	0.45 x n-Butyl Acetate	LIQUID DENSITY:	1.5-1.7 kg/l @ 20°C
APPEARANCE:	Heavy Liquid	V.O.C.	< 150 g/l / 1.3 lbs/gal
VOLATILES:	VOL % 38-40%	WGT %	22-23%

SECTION IV

FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASS: Not Flammable **FLASH POINT:** >200°F **TCC LEL:** N/A **UEL:** N/A

EXTINGUISHING MEDIA:

- NONE

SPECIAL FIREFIGHTING PROCEDURES:

- NONE

UNUSUAL FIRE & EXPLOSION HAZARDS:

- KEEP CONTAINERS TIGHTLY CLOSED.
- ISOLATE FROM HEAT, SPARKS AND OPEN FLAME.
- CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.
- THIS MATERIAL WILL NOT BURN UNTIL THE WATER HAS EVAPORATED. DRIED RESIDUE CAN BURN.
- IN A TEST "EVALUATION OF THE FIRE HAZARD OF WATER-BORNE COATINGS" (FACTORY MUTUAL RESEARCH CORPORATION SCIENTIFIC CIRCULAR 804 DECEMBER 1977), FOUR WATER-BORNE COATINGS "PRESENTED NO [FIRE] HAZARD". "IT WAS ALSO CONCLUDED THAT RESULTS OBTAINED FROM LABORATORY [FLASH POINT] TESTS ARE NOT REPRESENTATIVE INDICATION OF THE FIRE HAZARD OF WATER-BORNE COATINGS".

**SECTION V
HEALTH HAZARD DATA****PERMISSIBLE EXPOSURE LEVEL:**

- SEE SECTION II FOR INFORMATION ABOUT INDIVIDUAL INGREDIENTS.

EFFECTS OF OVEREXPOSURE:

- SEVERE EYE IRRITATION.
- HEADACHES, DIZZINESS AND/OR NAUSEA. SKIN CONTACT MAY CAUSE IRRITATION OR RASH.
- SKIN ABSORPTION MAY POTENTIALLY CONTRIBUTE TO THE OVERALL EXPOSURE OF METHANOL. APPROPRIATE MEASURES SHOULD BE TAKEN TO PREVENT ABSORPTION SO THAT THE TLV IS ALWAYS MET.
- NIOSH RECOMMENDS A LIMIT OF 200 ppm, 8-HOUR TWA; 800 ppm 15-MINUTE CEILING FOR METHANOL.
- OVEREXPOSURE TO METHANOL (OR ITS COMPONENTS) HAS BEEN SUGGESTED AS A CAUSE OF EYE DAMAGE IN HUMANS.

FIRST AID:

- **EYES:** FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. GET IMMEDIATE MEDICAL ATTENTION.
- **SKIN:** WASH EXPOSED AREAS WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IF IRRITATION OCCURS, GET MEDICAL ATTENTION.
- **INHALATION:** MOVE VICTIM AWAY FROM SOURCE OF EXPOSURE AND INTO FRESH AIR. IF SYMPTOMS OF EXPOSURE DEVELOP, GET MEDICAL ATTENTION.

**SECTION VI
REACTIVITY DATA**

STABILITY: ☐ UNSTABLE ☒ STABLE
HAZARDOUS POLYMERIZATION: ☐ MAY OCCUR ☒ WILL NOT OCCUR
INCOMPATIBILITY: N/A
CONDITIONS TO AVOID: N/A
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂

**SECTION VII
SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

- COLLECT IN A RETAINING AREA OR CLOSED CONTAINER IF POSSIBLE, AVOID EXCESS DILUTION WITH WATER.
- MATERIAL MAY BE CONTAINED WITH AN ABSORBANT MATERIAL THEN TRANSFERRED TO AN APPROPRIATE CONTAINER.
- AVOID EXPOSURE TO HEAT, SPARKS, FIRE OR OPEN FLAME.
- AVOID HOT METAL SURFACES.

WASTE DISPOSAL METHOD:

- Dispose of in accordance with local, state and federal regulations.
- Avoid discharge to natural waters.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

- WEAR APPROPRIATE, PROPERLY FITTED RESPIRATOR (NIOSH/MSHA APPROVED) DURING SPRAYING APPLICATION TO PROTECT AGAINST OVERSPRAY.

VENTILATION:

- ADEQUATE VENTILATION IS NECESSARY WHEN SPRAYING OR MIXING AND EXHAUST WITH PROPER AIRFLOW IS ALWAYS RECOMMENDED.
- AVOID ANY DIRECT INHALATION OF SPRAY MIST IF THIS PRODUCT IS SPRAYED.

PROTECTION GLOVES:

- RECOMMENDED

EYE PROTECTION:

- CLOSE FITTING SAFETY GOGGLES.

OTHER PROTECTIVE EQUIPMENT:

- MAY ADHERE TO SKIN - GLOVES, LONG SLEEVES, HATS AND FACE SHIELDS ARE RECOMMENDED.
- PROTECTIVE CREAMS MAY HELP, BUT ARE NOT AS PROTECTIVE AS GLOVES, ETC.
- TRAIN AND EDUCATE EMPLOYEES IN THE SAFE USE OF THE PRODUCT.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

- PROTECT FROM FREEZING

SECTION X ADDITIONAL REGULATORY INFORMATION

SARA TITLE III SECTION 313:

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1986 AND OF 40 CFR 372:

CAS#	CHEMICAL NAME	PERCENT BY WEIGHT
67-56-1	METHANOL	2.5 MAX

PROP 65 (CARCINOGEN):

WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

CAS#	CHEMICAL NAME	PERCENT BY WEIGHT
	NONE	

PROP 65 (TERATOGEN):

WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

CAS#	CHEMICAL NAME	PERCENT BY WEIGHT
	NONE	

PROP 65 (BOTH CARCINOGEN AND TERATOGEN):

WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

CAS#	CHEMICAL NAME	PERCENT BY WEIGHT
	NONE	

TSCA-U.S. TOXIC SUBSTANCES CONTROL ACT:

ALL COMPONENTS OF THIS MIXTURE ARE IN COMPLIANCE WITH THE INVENTORY LISTING REQUIREMENTS OF THE U.S. TOXIC SUBSTANCES CONTROL ACT (TSCA) CHEMICAL SUBSTANCES INVENTORY.

SECTION XI

MISCELLANEOUS INFORMATION

THE INFORMATION OFFERED HEREIN IS, TO THE BEST OF OUR KNOWLEDGE, TRUE AND ACCURATE, BUT ALL RECOMMENDATIONS ARE MADE WITHOUT WARRANTY, EXPRESS OR IMPLIED, SINCE THE CONDITIONS OF USE ARE BEYOND OUR CONTROL, NEITHER ENNIS PAINT, INC., NOR ITS AGENTS SHALL BE LIABLE FOR ANY INJURY, LOSS OR DAMAGE, DIRECT OR CONSEQUENTIAL, ARISING FROM THE USE OR THE INABILITY TO USE THE PRODUCT DESCRIBED HEREIN. NO PERSON IS AUTHORIZED TO MAKE ANY STATEMENT OR RECOMMENDATION NOT CONTAINED IN THE MATERIAL DATA SHEET, AND ANY SUCH STATEMENT OR RECOMMENDATION, IF MADE SHALL NOT BIND THE CORPORATION.